

A B S T R A C T

The invention relates to a method of autostereoscopically displaying an N-viewpoint image on a screen having display pixels disposed in rows and columns, each display pixel presenting $p > 1$ color points, corresponding to first, second, ..., and p^{th} color components, in which method the pixels of an autostereoscopic image to be displayed are displayed by distributing in space the p color points of each pixel amongst the color points of corresponding color components in p different display pixels, the method of the invention starting from a "high definition" autostereoscopic image presenting at least as many pixels having p color points as the N viewpoint image has color points to generate a said autostereoscopic image to be displayed in which each pixel is a color point of the corresponding color component of p different pixels in the high definition autostereoscopic image.

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